79. The system of claim 78 wherein the second interface is associated with a first network address and the third interface is associated with a second network address.

80. The system of claim 79 wherein the first interface is associated with a third network address.

81. The system of claim 80 wherein delivery of at least one of the permit and the data product comprises data transfer according to a protocol.

82. The system of claim 81 wherein the protocol provides a barrier to access of at least one of the permit and the data product.

83. The system of claim 82 wherein the barrier comprises omitting information that would facilitate access beyond the permit and the data product.

84. The system of claim 83 wherein the omitted information includes at least one of an identifier associated with at least one of the second interface and the third interface.

REMARKS

Prior to examination please enter the enclosed drawing (Figures 1-26I – 31 pages) and claims prepared for publication. In the substitute specification, claims 3-84 of the application are newly presented here. New claims are submitted to more particularly point out and distinctly claim the invention for which protection is sought. No new matter is submitted.

The Examiner is invited to telephone the undersigned at the telephone number listed below if it would in any way advance prosecution of this case.

Respectfully submitted,

Date: April 9, 2002

William R. Bachand
Reg. No. 34,980

SQUIRE, SANDERS & DEMPSEY L.L.P.
Two Renaissance Square
40 North Central Avenue, Suite 2700
Phoenix, Arizona 85004-4498
(602) 528-4100 189742

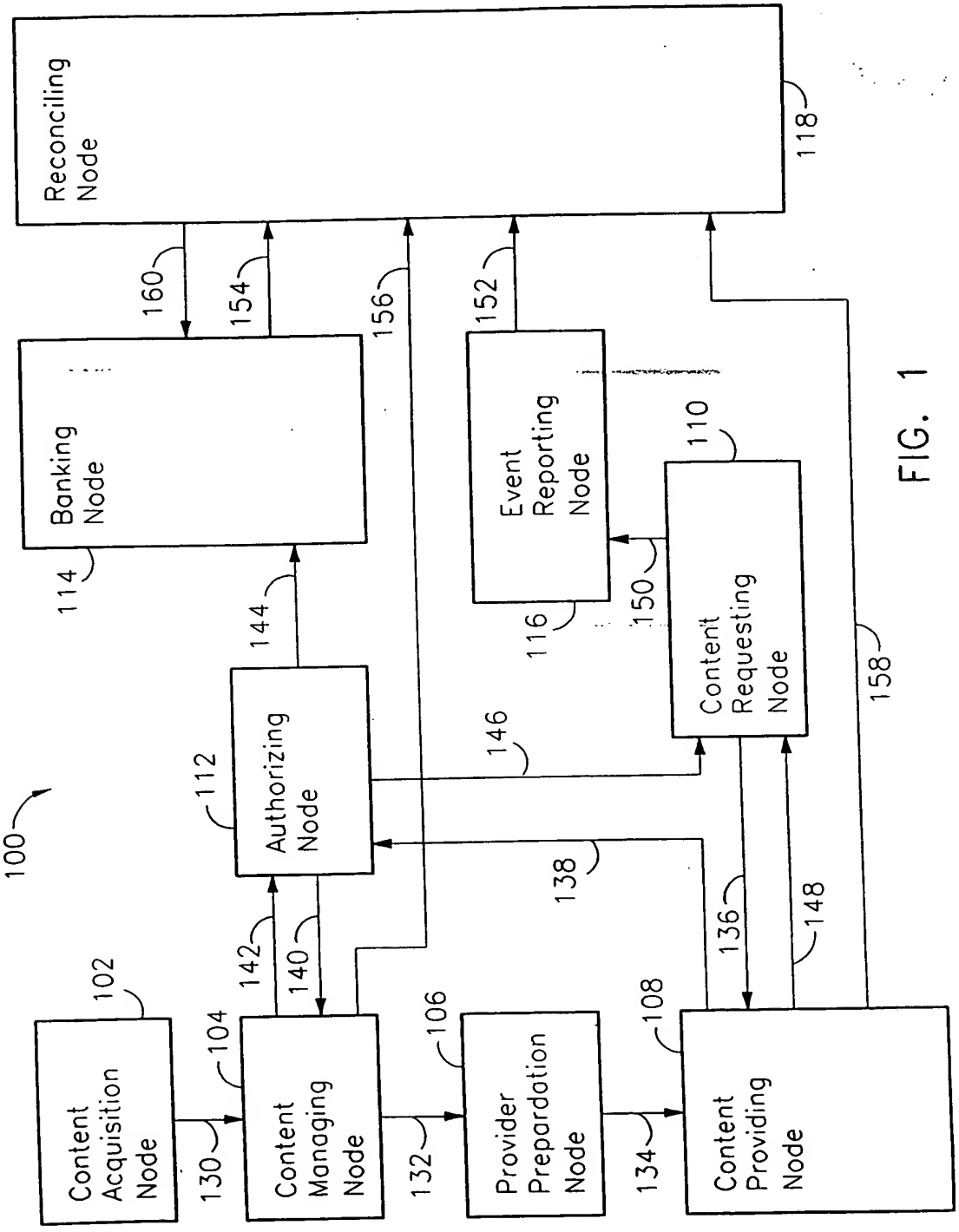
Reconciling Node
118
160
154
156
152
Banking Node
114
Event Reporting Node
116
110
Content Requesting Node
150
158
144
146
112
Authorizing Node
100
138
136
148
142
140
102
104
106
108
Content Acquisition Node
130
Content Managing Node
132
Provider Preparation Node
134
Content Providing Node

FIG. 1

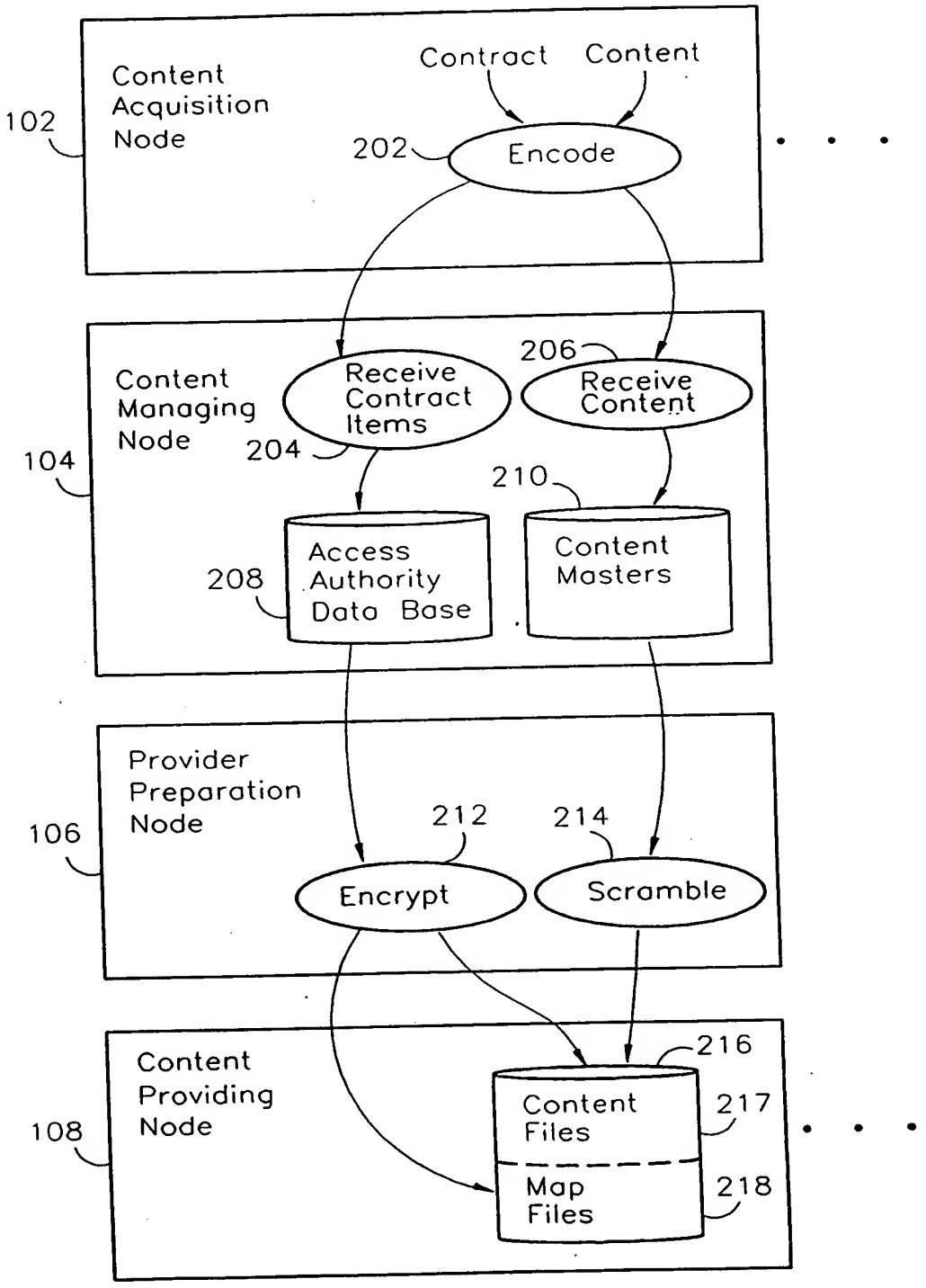

FIG. 2

Document1.doc Page 2 of 29

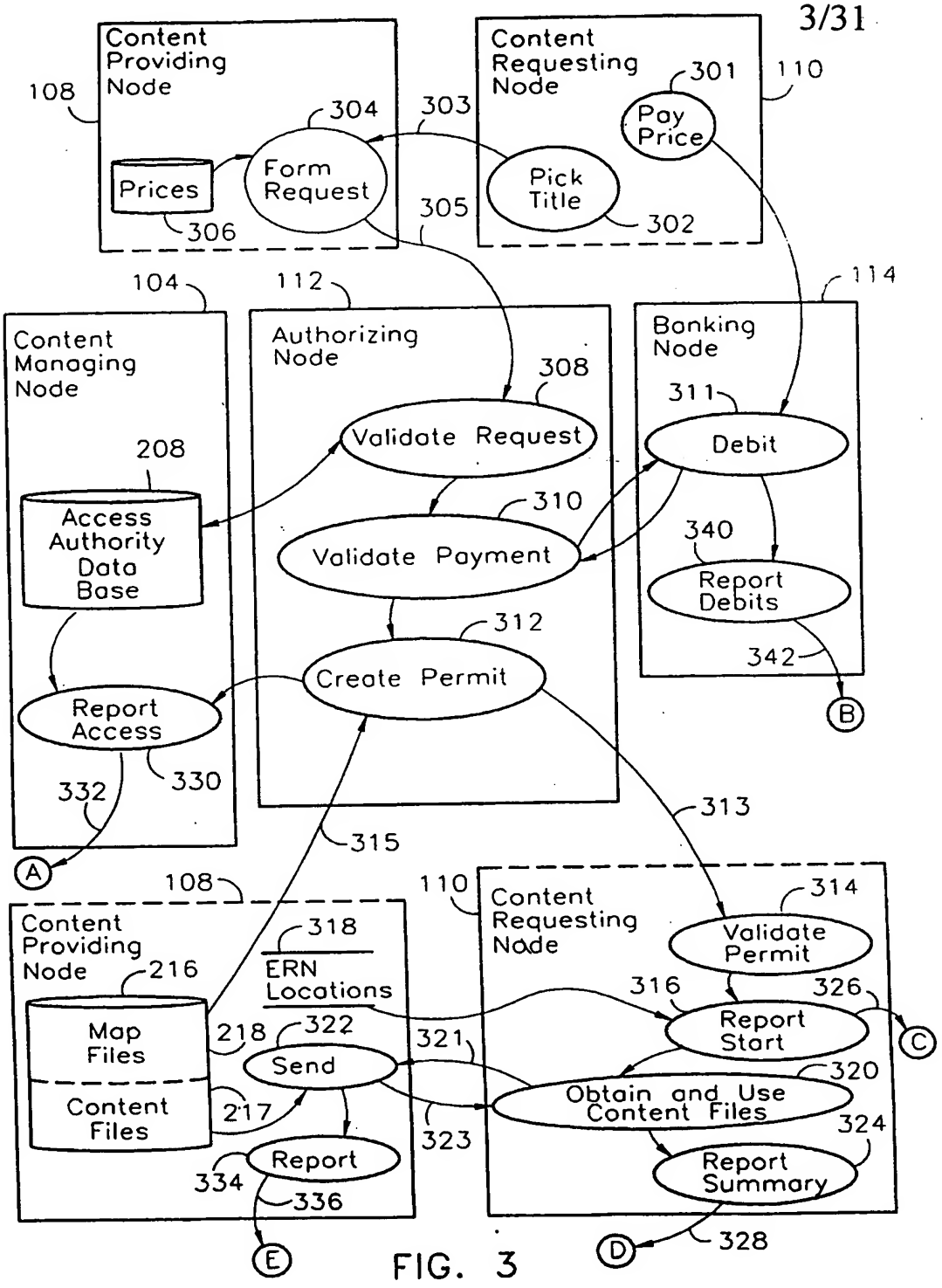
Content Providing Node
108
Prices
306
Form Request
304
303
Content Requesting Node
301
110
Pay Price
Pick Title
302
305
104
Content Managing Node
208
Access Authority Data Base
Report Access
330
332
A
112
Authorizing Node
308
Validate Request
310
Validate Payment
312
Create Permit
313
315
114
Banking Node
311
Debit
340
Report Debits
342
B
108
Content Providing Node
216
Map Files
Content Files
217
218
318
ERN Locations
322
Send
Report
334
336
E
110
Content Requesting Node
314
Validate Permit
316
326
Report Start
C
320
Obtain and Use Content Files
321
323
324
Report Summary
328
D

FIG. 3

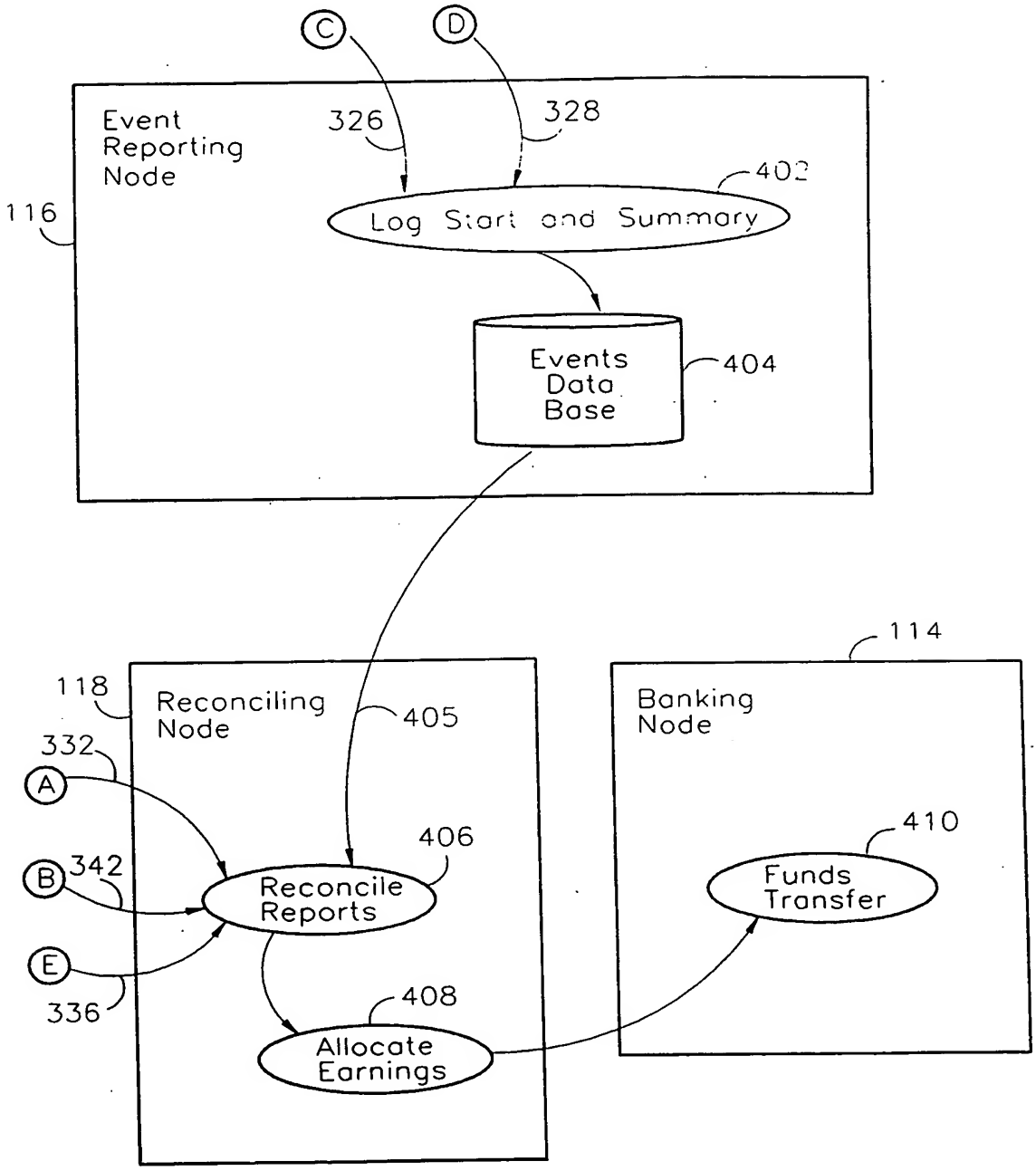
C
D
Event Reporting Node
326
328
402
116
Log Start and Summary
Events Data Base
404
114
118
Reconciling Node
405
Banking Node
332
A
406
410
B
342
Reconcile Reports
Funds Transfer
E
336
408
Allocate Earnings

FIG. 4

10041906 - 042202

502

	Report					Reconciliation Result
	A	B	C	D	E	
504	Y	Y	Y	Y	Y	Normal request/payment
506	Y	Y	N	N	X	Failed CRN
508	N	N	Y	X	X	Failed CRN
510	N	N	X	Y	X	Failed CRN

Y = Yes
N = No
X = Don't Care

FIG. 5

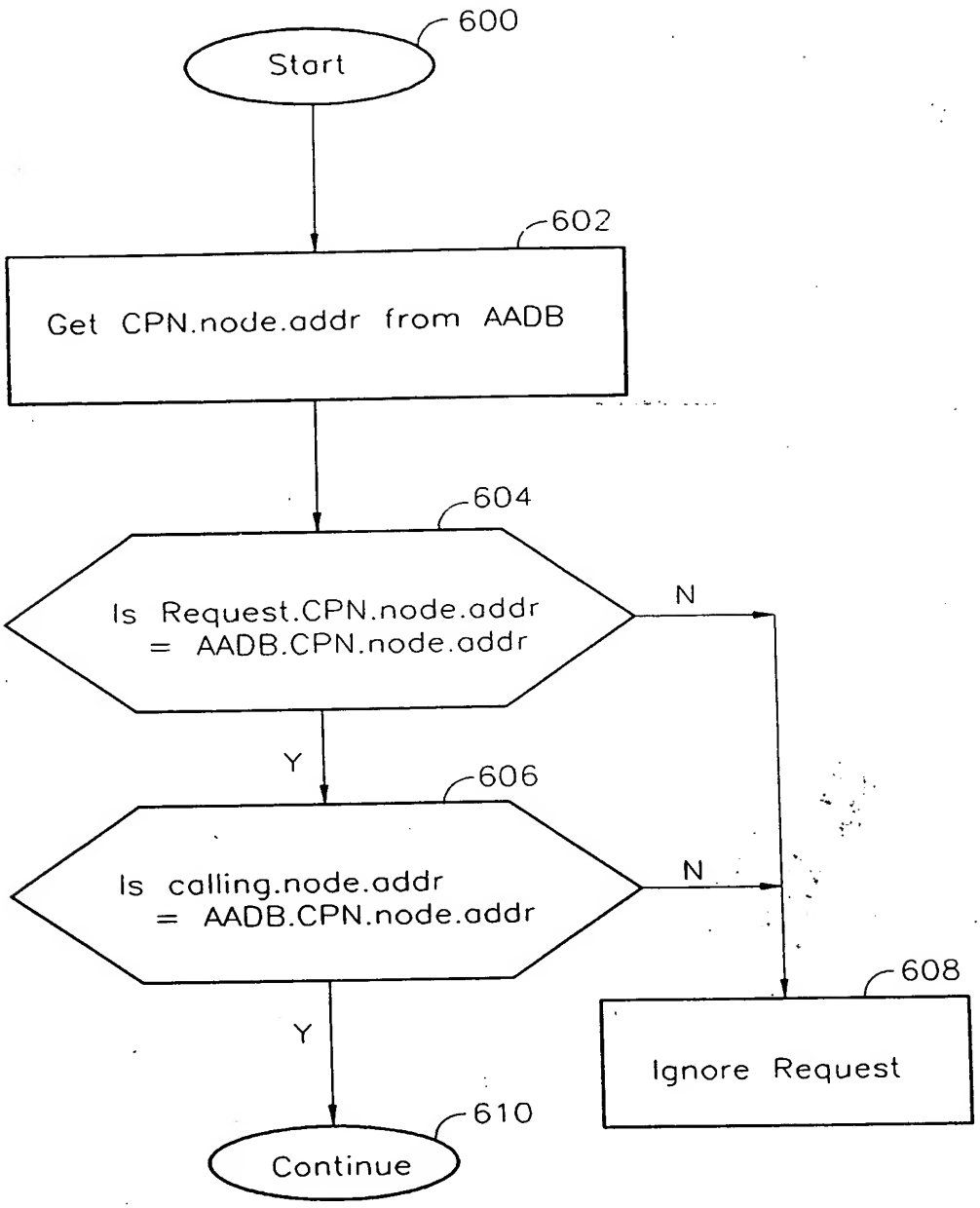

FIG. 6

Docket No. 50277-0406

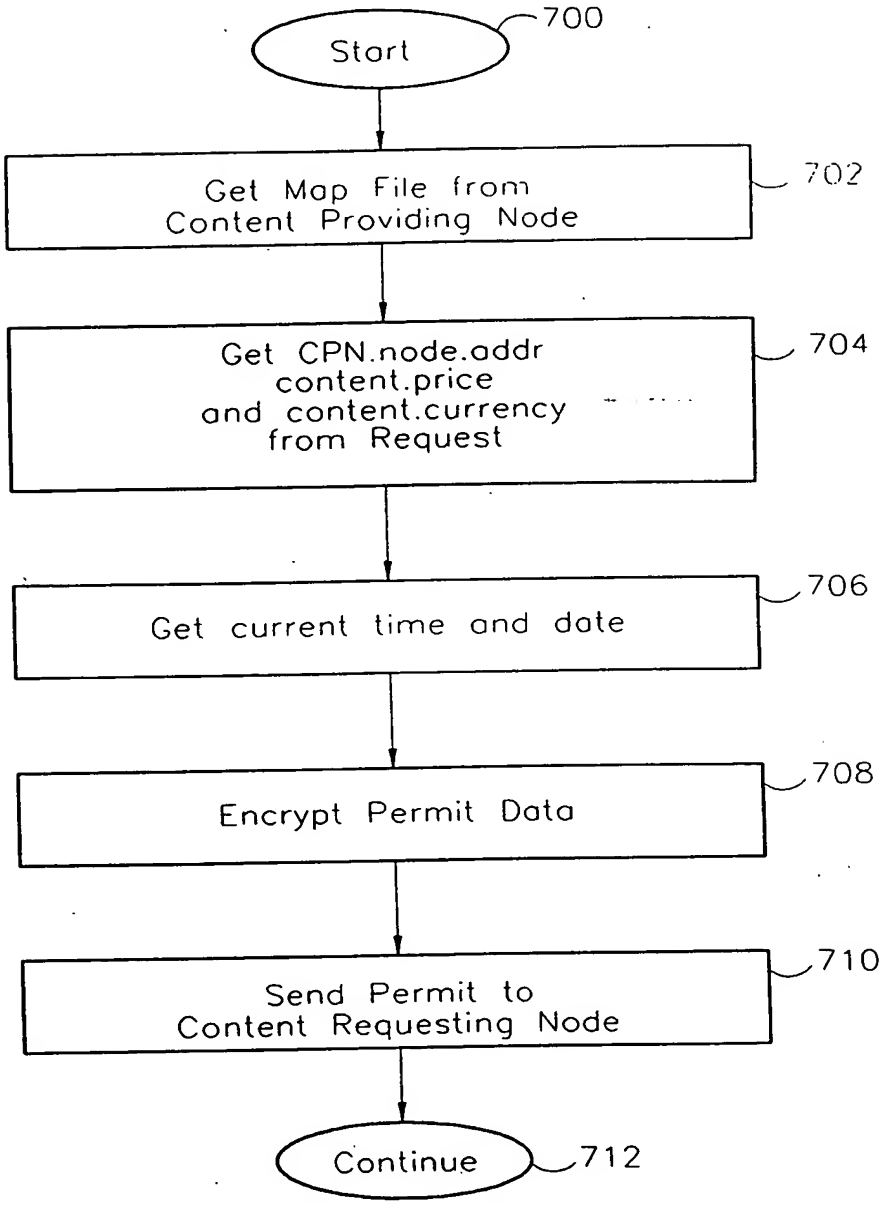

FIG. 7

Attorney Docket No. 50277-0805

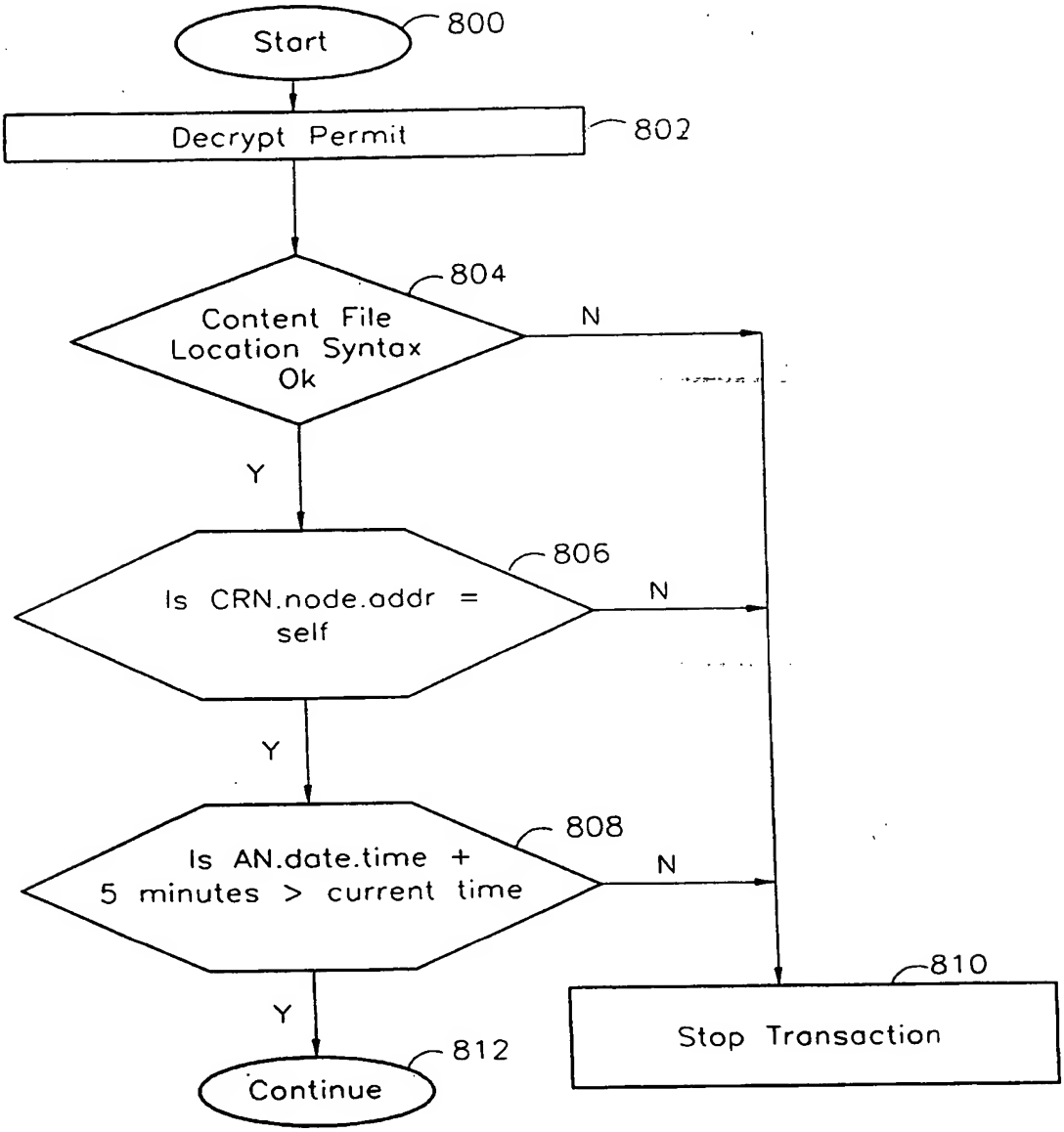
Start
800
Decrypt Permit
802
Content File Location Syntax Ok
804
N
Y
Is CRN.node.addr = self
806
N
Y
Is AN.date.time + 5 minutes > current time
808
N
Y
Continue
812
Stop Transaction
810

FIG. 8

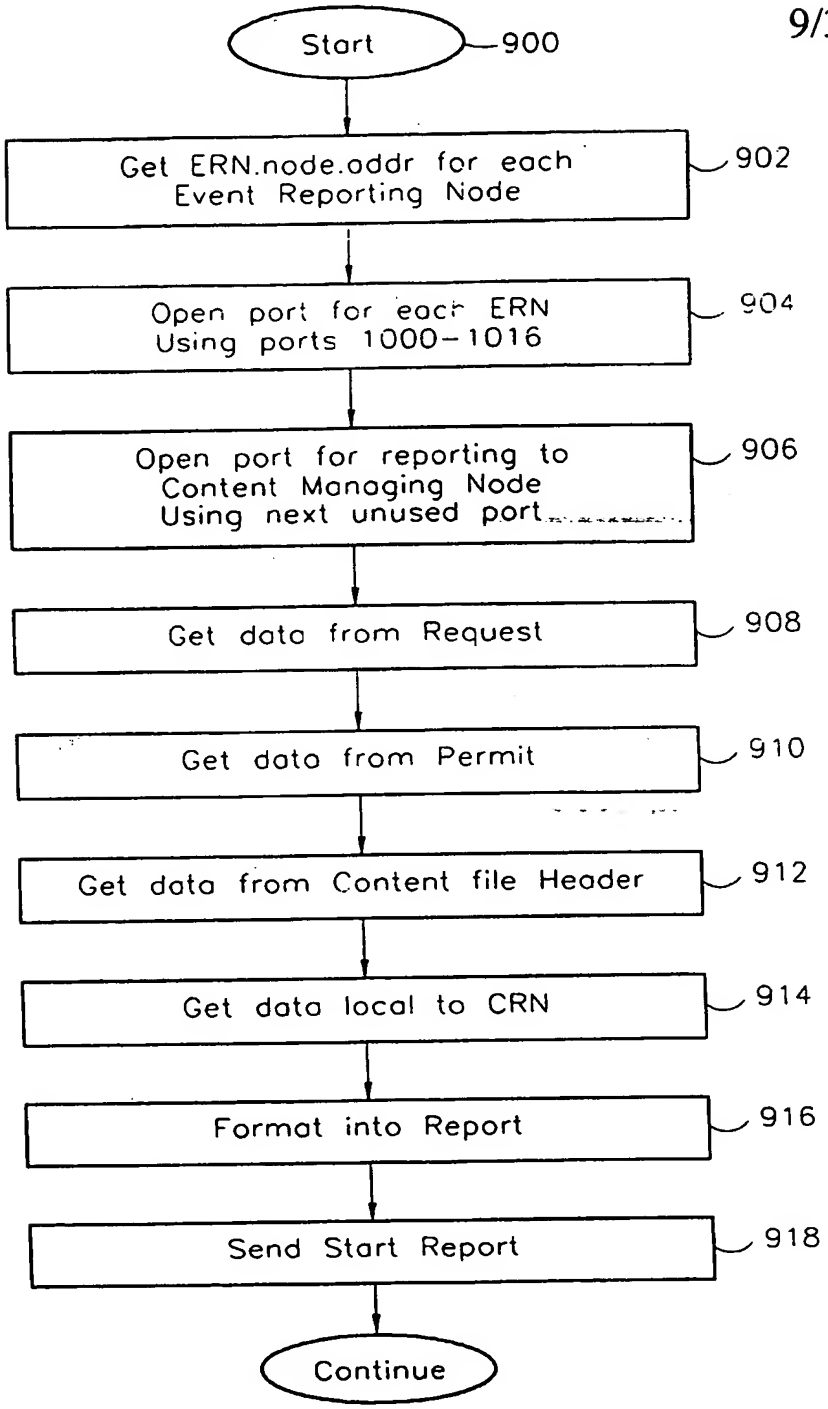

FIG. 9

20020178075

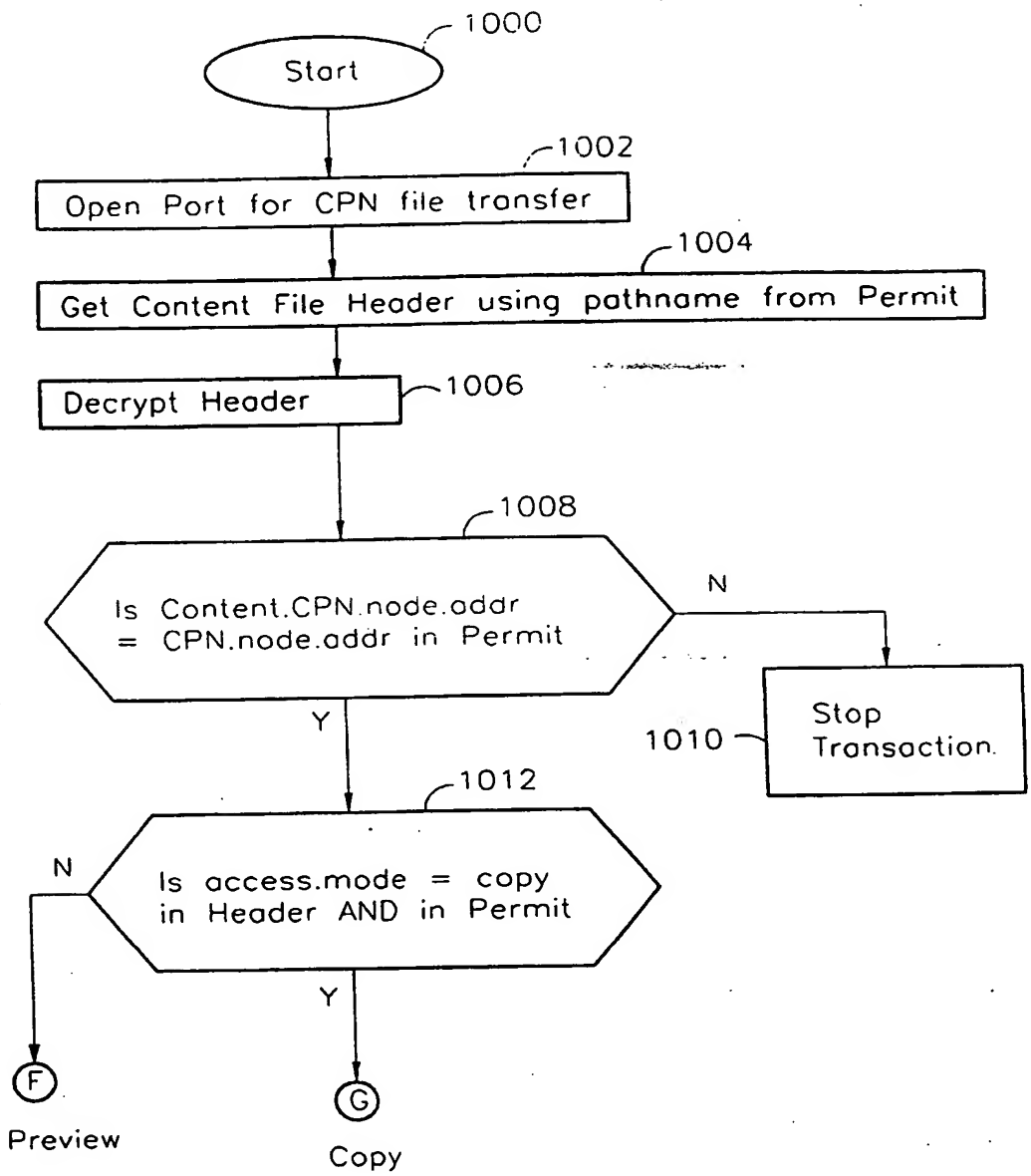
1000
Start
1002
Open Port for CPN file transfer
1004
Get Content File Header using pathname from Permit
Decrypt Header
1006
1008
Is Content.CPN.node.addr = CPN.node.addr in Permit
N
Y
1010
Stop Transaction.
1012
Is access.mode = copy in Header AND in Permit
N
Y
F
Preview
G
Copy

FIG. 10

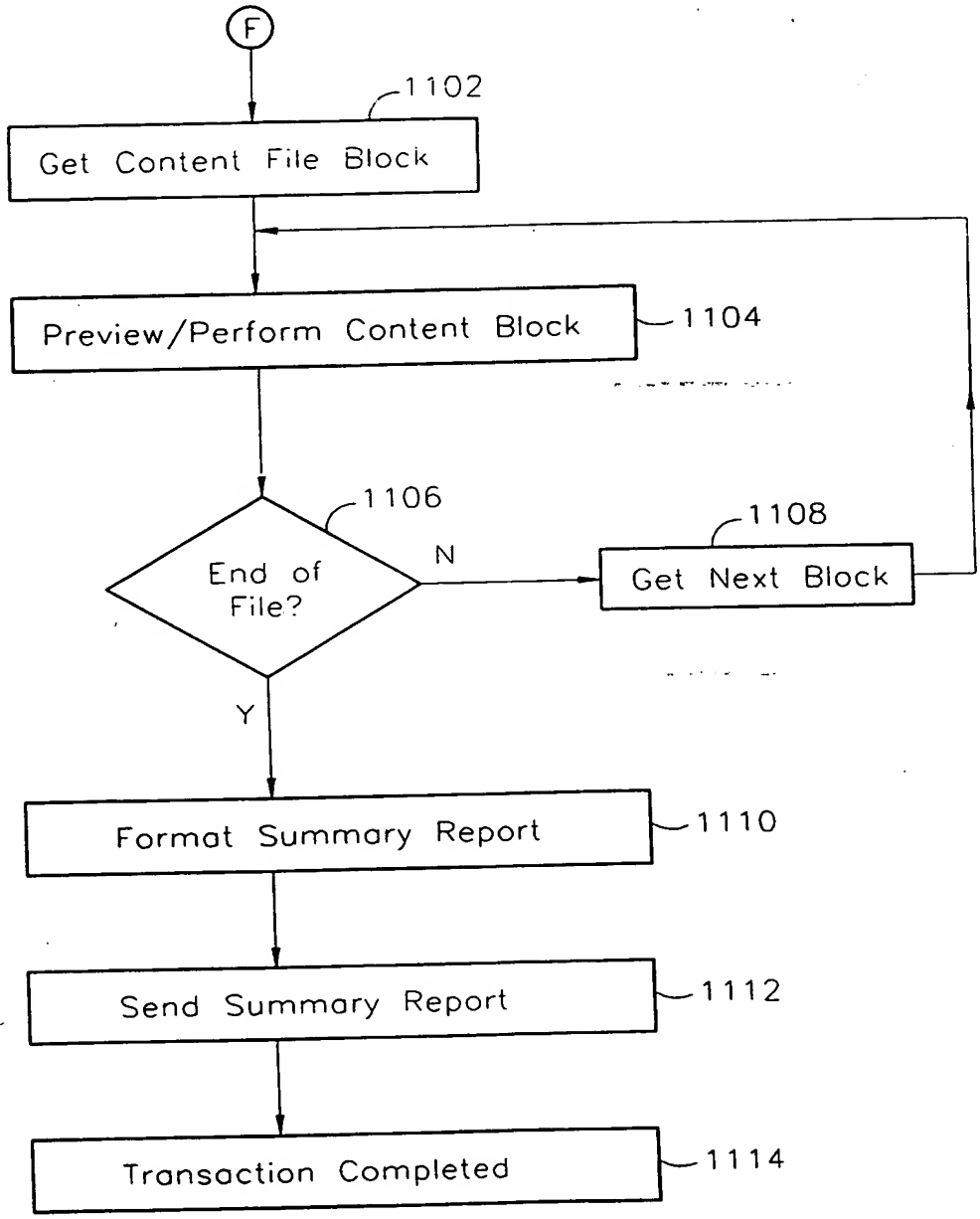

FIG. 11

20020143908 - 20021031

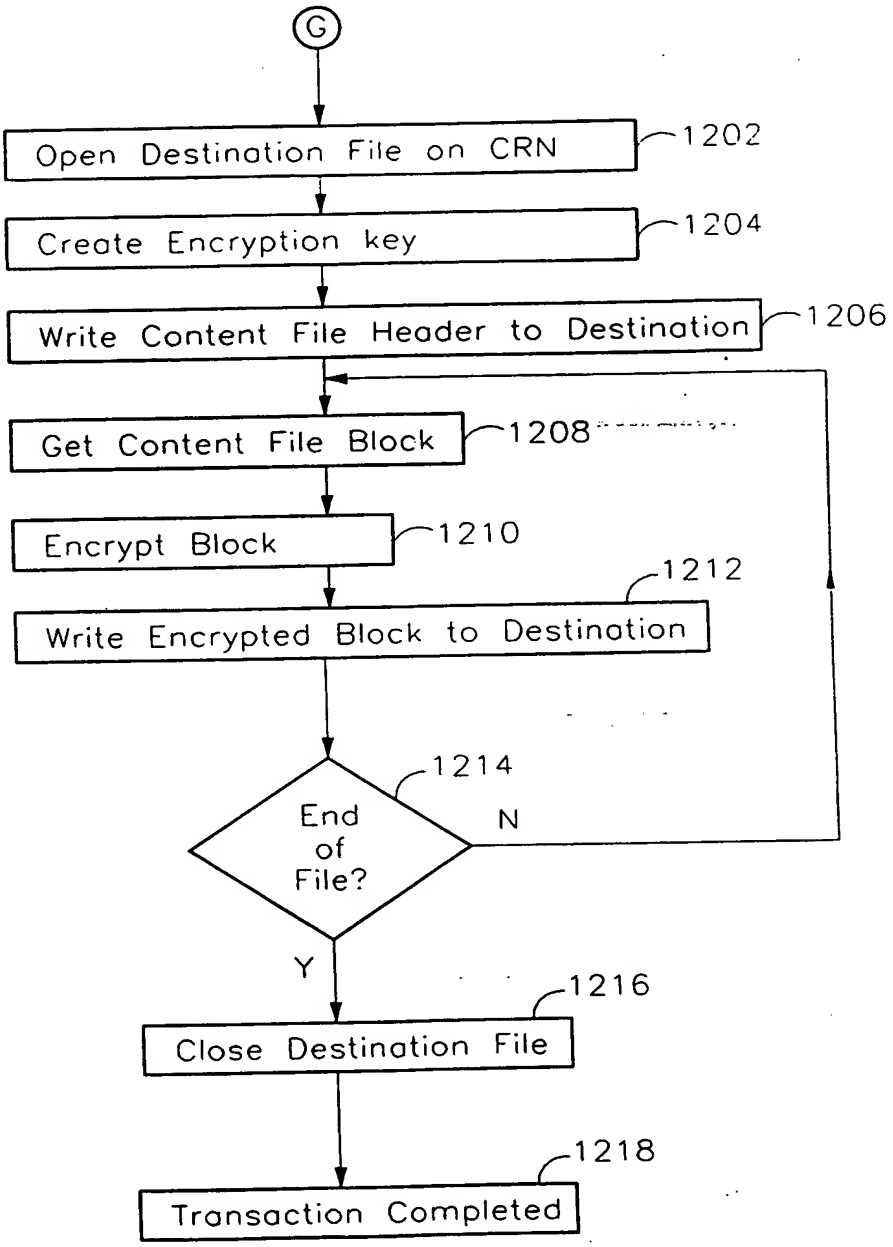
G
Open Destination File on CRN
1202
Create Encryption key
1204
Write Content File Header to Destination
1206
Get Content File Block
1208
Encrypt Block
1210
Write Encrypted Block to Destination
1212
End of File?
1214
N
Y
Close Destination File
1216
Transaction Completed
1218

FIG. 12

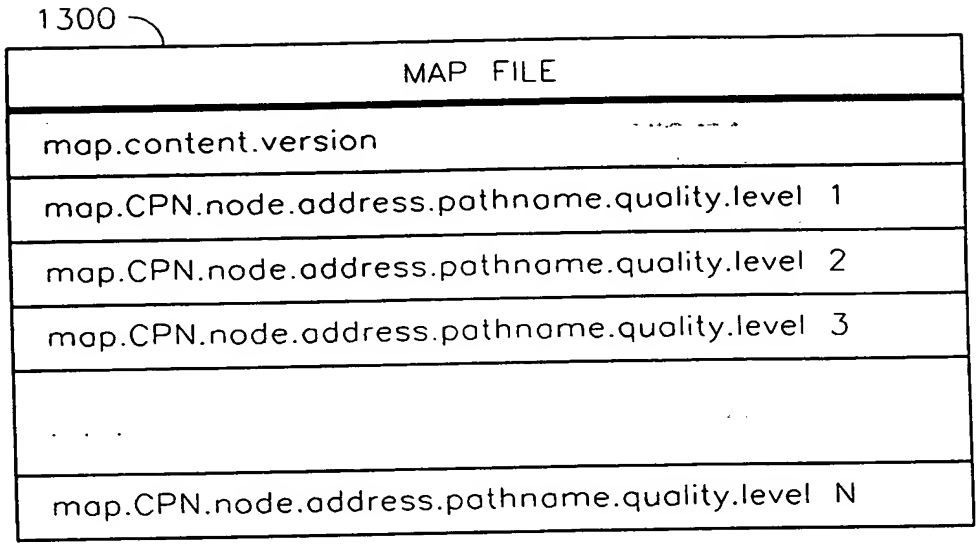

FIG. 13

Docket No. 50277-2025

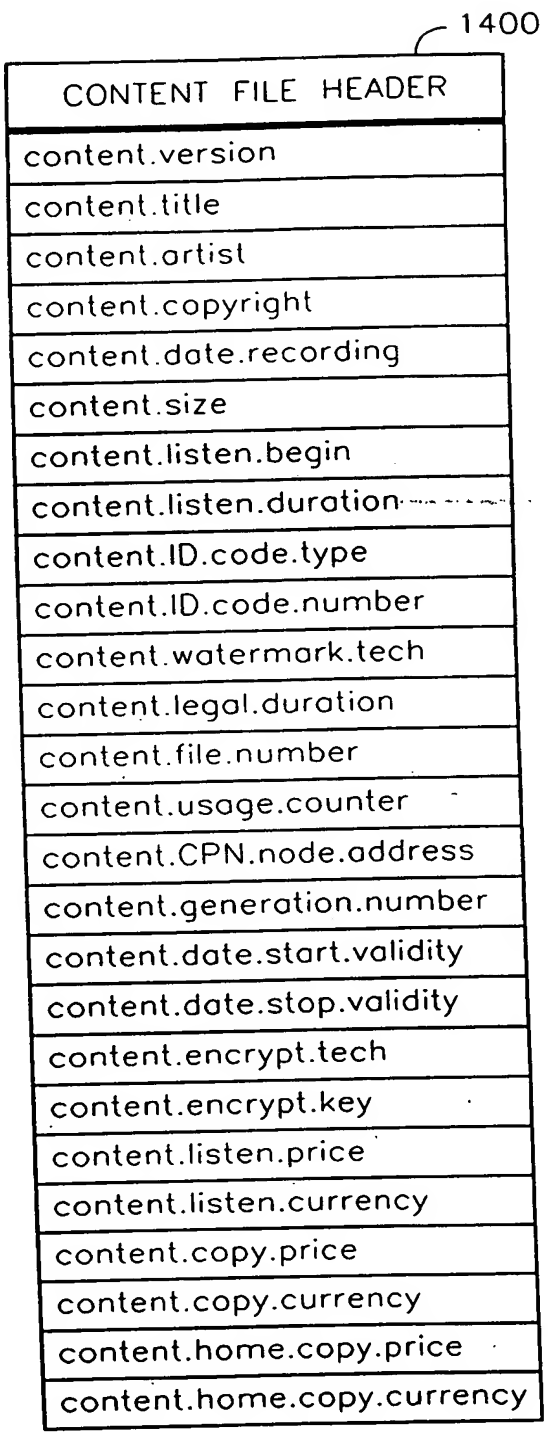

FIG. 14

Docket No. 50277-0405

1500

REQUEST
request.map.pathname
request.access.mode
request.sound.quality
request.content.price
request.content.currency
request.CRN.node.address
request.CRN.username
request.CRN.password
request.CPN.node.address
request.CPN.product.name
request.CPN.product.number
request.CRN.node.address.transaction.number

FIG. 15

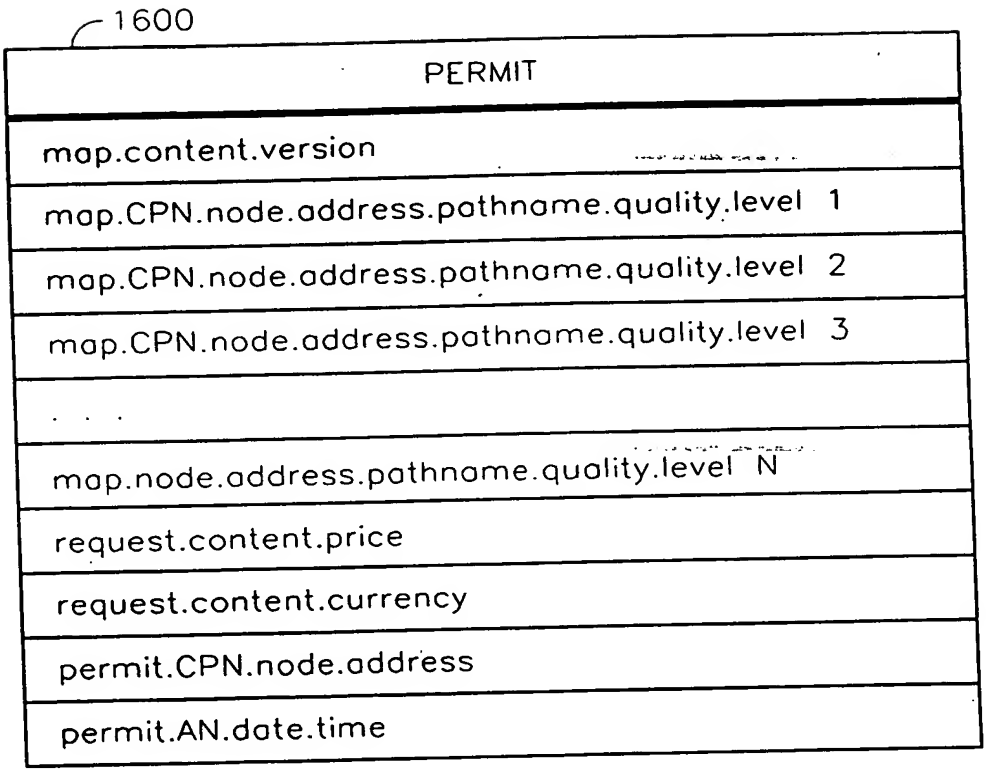

FIG. 16

Docket: 50-1905-0420-02

1700

START REPORT
request.CRN.node.address.transaction.number
request.CRN.node.address
request.CRN.username
request.CRN.password
request.access.mode
start.report.date.time
content.title
content.artist
content.copyright
content.legal.duration
content.ID.code.type
content.ID.code.number
content.CPN.node.address
content.file.number
start.report.CRN.encrypt.key
request.content.price
request.content.currency
request.sound.quality
permit.map.CPN.node.address.pathname.quality.level[x]
start.report.CRN.timezone
start.report.CRN.language
start.report.CRN.keyboard

FIG. 17

1800

SUMMARY REPORT
request.CRN.node.address.transaction.number
request.CRN.node.address
request.CRN.username
request.CRN.password
content.ID.code.type
content.ID.code.number

FIG. 18

1900

ACCESS REPORT
content.title
content.artist
content.copyright
content.legal.duration
content.ID.code.type
content.ID.code.number
content.CPN.node.address
content.file.number
access.territory.rightowners
content.price
content.currency
request.CRN.node.address.transaction.number

FIG. 19

Docket No. 50277-0502

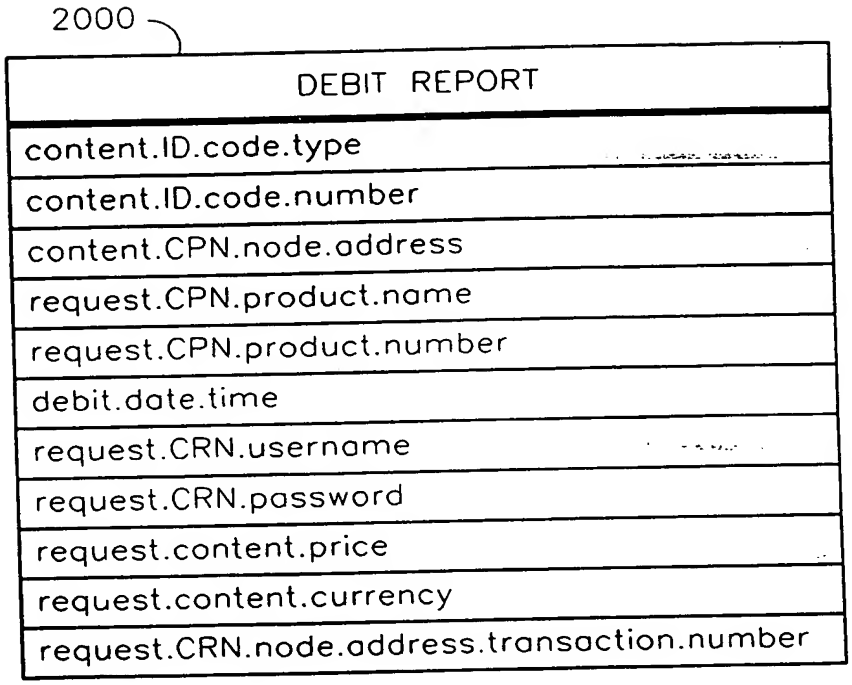
2000
DEBIT REPORT
content.ID.code.type
content.ID.code.number
content.CPN.node.address
request.CPN.product.name
request.CPN.product.number
debit.date.time
request.CRN.username
request.CRN.password
request.content.price
request.content.currency
request.CRN.node.address.transaction.number

FIG. 20

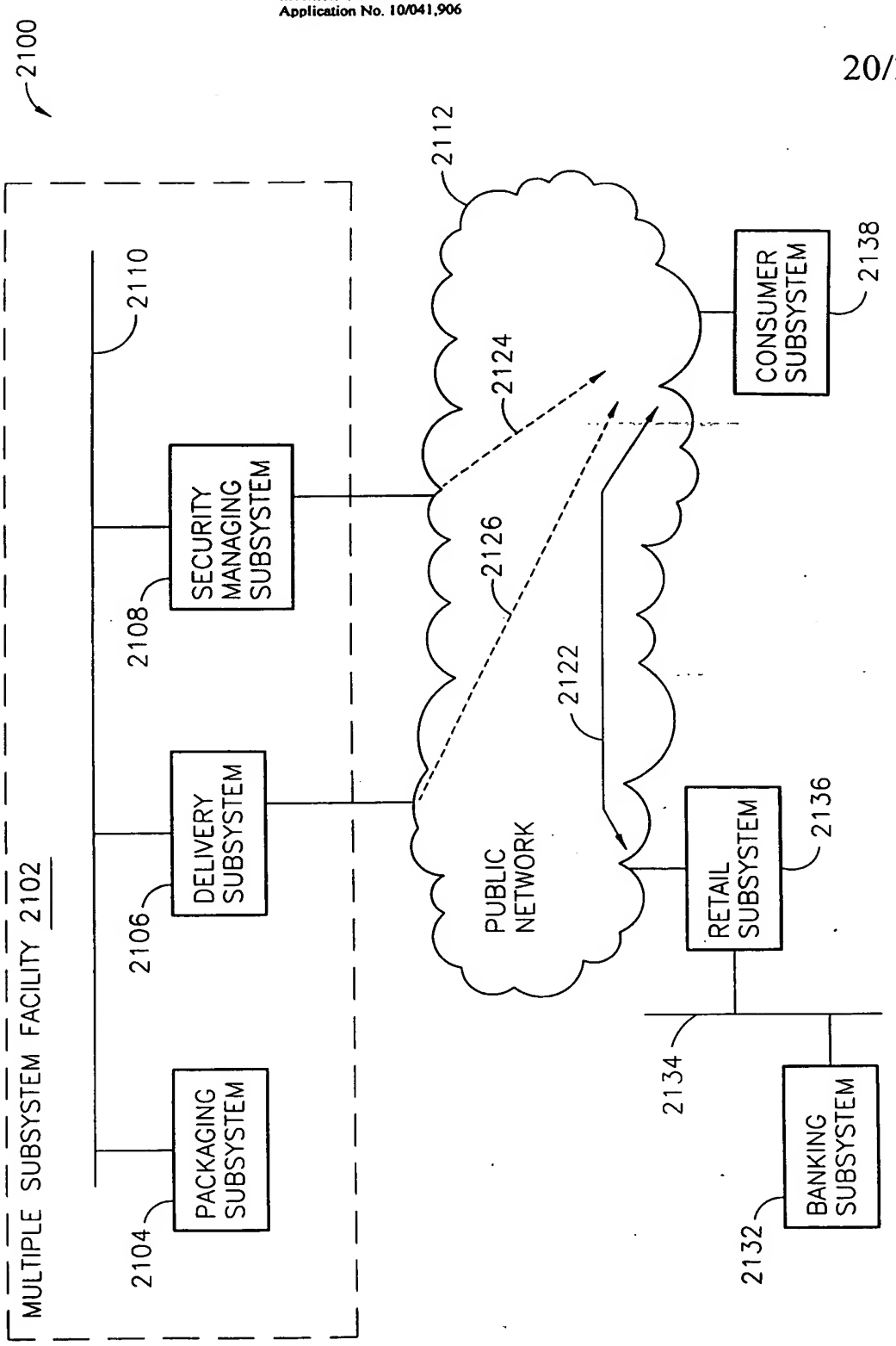
2100
MULTIPLE SUBSYSTEM FACILITY 2102
2110
2112
2104
PACKAGING SUBSYSTEM
2106
DELIVERY SUBSYSTEM
2108
SECURITY MANAGING SUBSYSTEM
PUBLIC NETWORK
2122
2124
2126
CONSUMER SUBSYSTEM
2138
RETAIL SUBSYSTEM
2136
2134
BANKING SUBSYSTEM
2132

FIG. 21

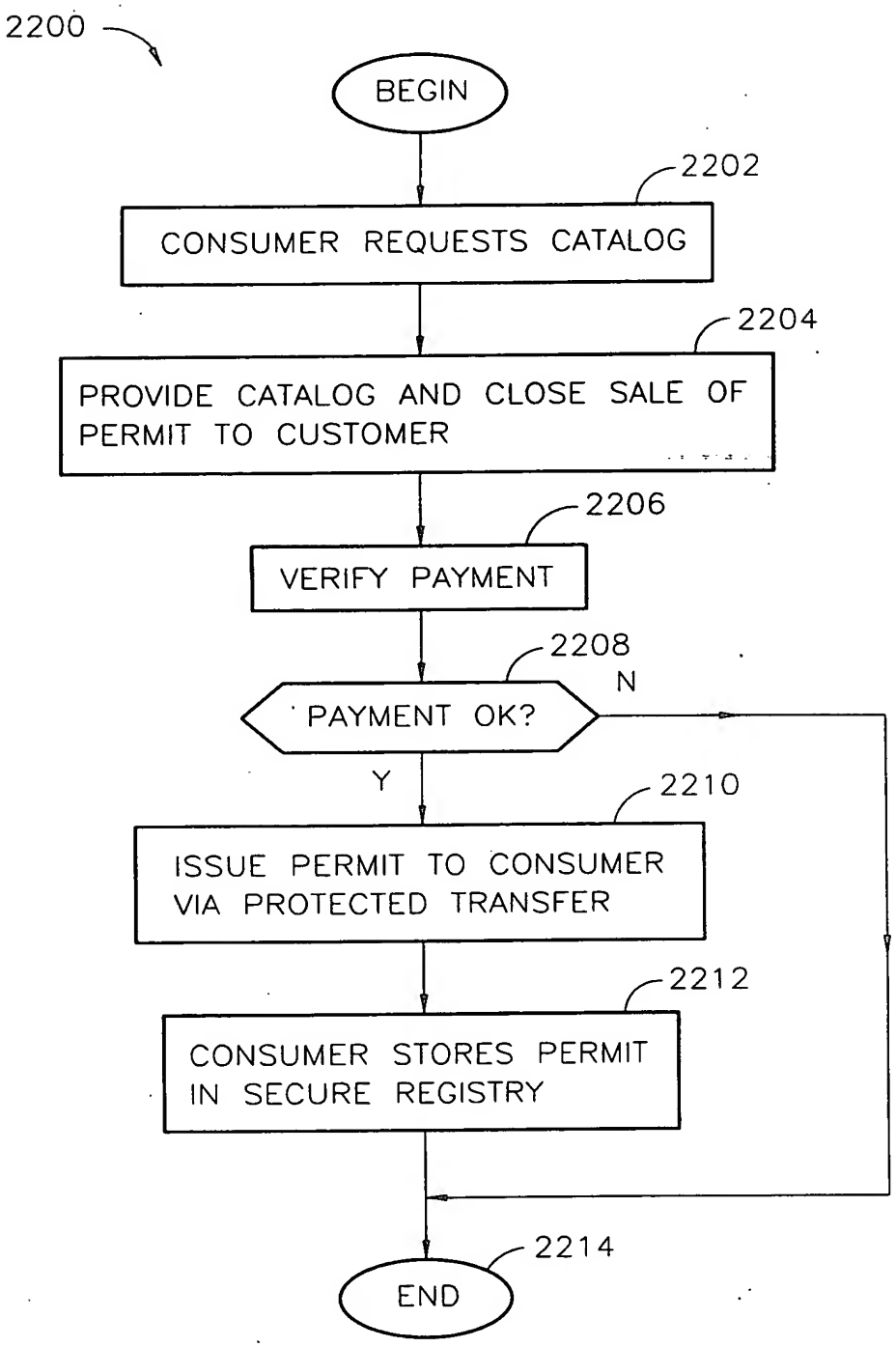
2200
BEGIN
2202
CONSUMER REQUESTS CATALOG
2204
PROVIDE CATALOG AND CLOSE SALE OF PERMIT TO CUSTOMER
2206
VERIFY PAYMENT
2208
PAYMENT OK?
N
Y
2210
ISSUE PERMIT TO CONSUMER VIA PROTECTED TRANSFER
2212
CONSUMER STORES PERMIT IN SECURE REGISTRY
2214
END

FIG. 22

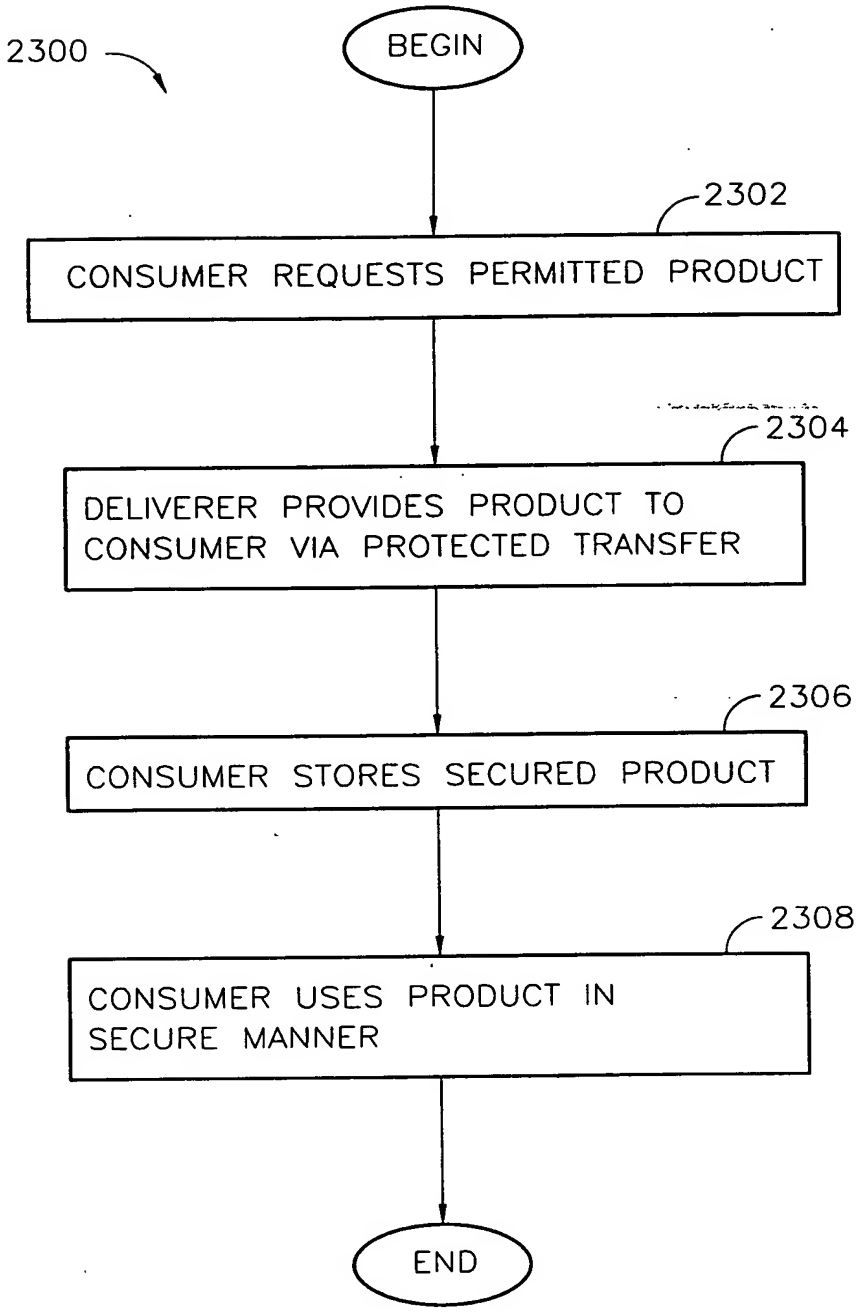
2300
BEGIN
2302
CONSUMER REQUESTS PERMITTED PRODUCT
2304
DELIVERER PROVIDES PRODUCT TO CONSUMER VIA PROTECTED TRANSFER
2306
CONSUMER STORES SECURED PRODUCT
2308
CONSUMER USES PRODUCT IN SECURE MANNER
END

FIG. 23

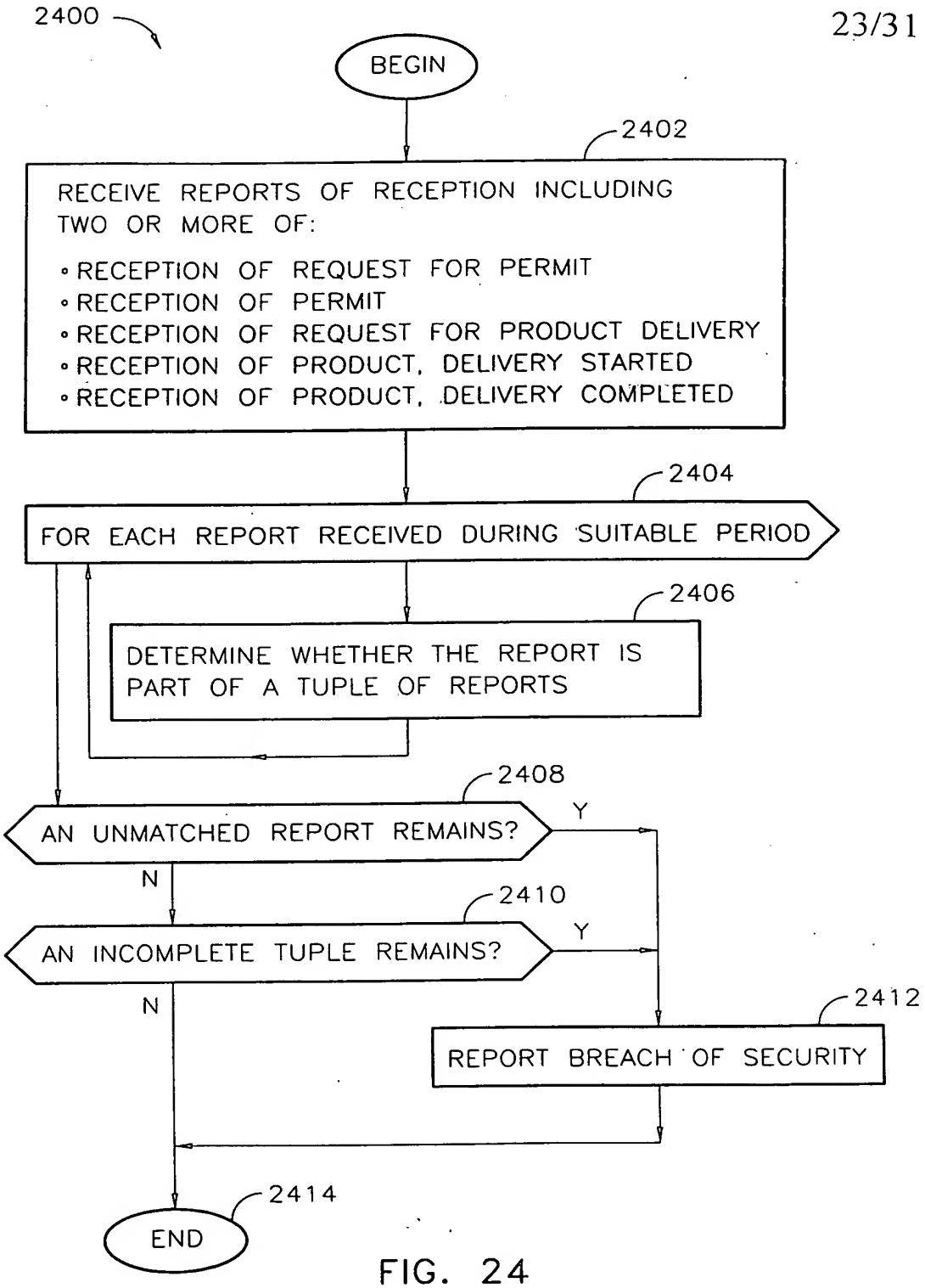
2400
BEGIN
2402
RECEIVE REPORTS OF RECEPTION INCLUDING TWO OR MORE OF:
• RECEPTION OF REQUEST FOR PERMIT
• RECEPTION OF PERMIT
• RECEPTION OF REQUEST FOR PRODUCT DELIVERY
• RECEPTION OF PRODUCT, DELIVERY STARTED
• RECEPTION OF PRODUCT, DELIVERY COMPLETED
2404
FOR EACH REPORT RECEIVED DURING SUITABLE PERIOD
2406
DETERMINE WHETHER THE REPORT IS PART OF A TUPLE OF REPORTS
2408
AN UNMATCHED REPORT REMAINS?
Y
N
2410
AN INCOMPLETE TUPLE REMAINS?
Y
N
2412
REPORT BREACH OF SECURITY
2414
END

FIG. 24

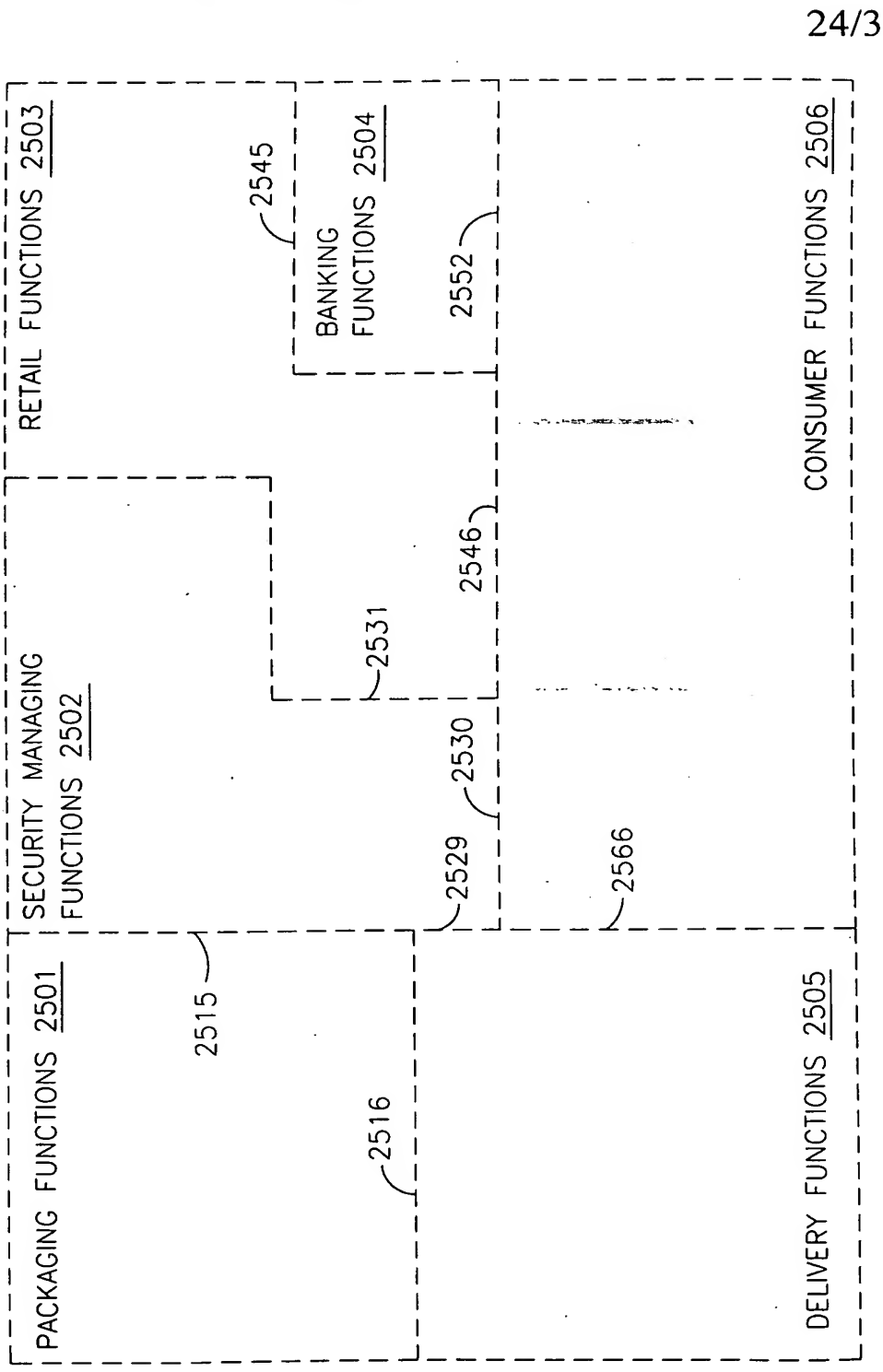
2500
RETAIL FUNCTIONS 2503
BANKING FUNCTIONS 2504
CONSUMER FUNCTIONS 2506
SECURITY MANAGING FUNCTIONS 2502
PACKAGING FUNCTIONS 2501
DELIVERY FUNCTIONS 2505
2545
2552
2546
2531
2530
2529
2566
2515
2516

FIG. 25A

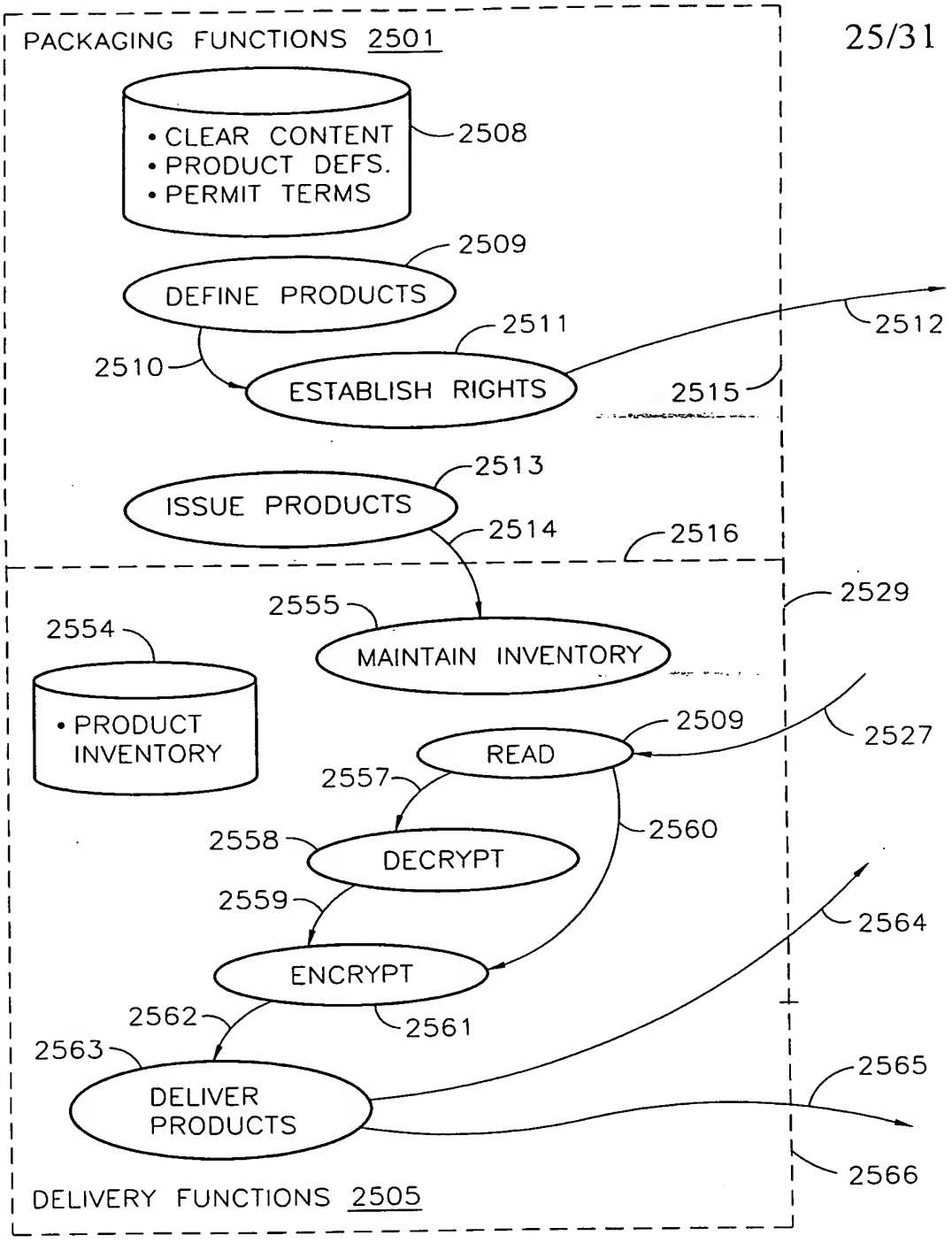

FIG. 25B

Exhibit 1009, Page 1025 of 1250

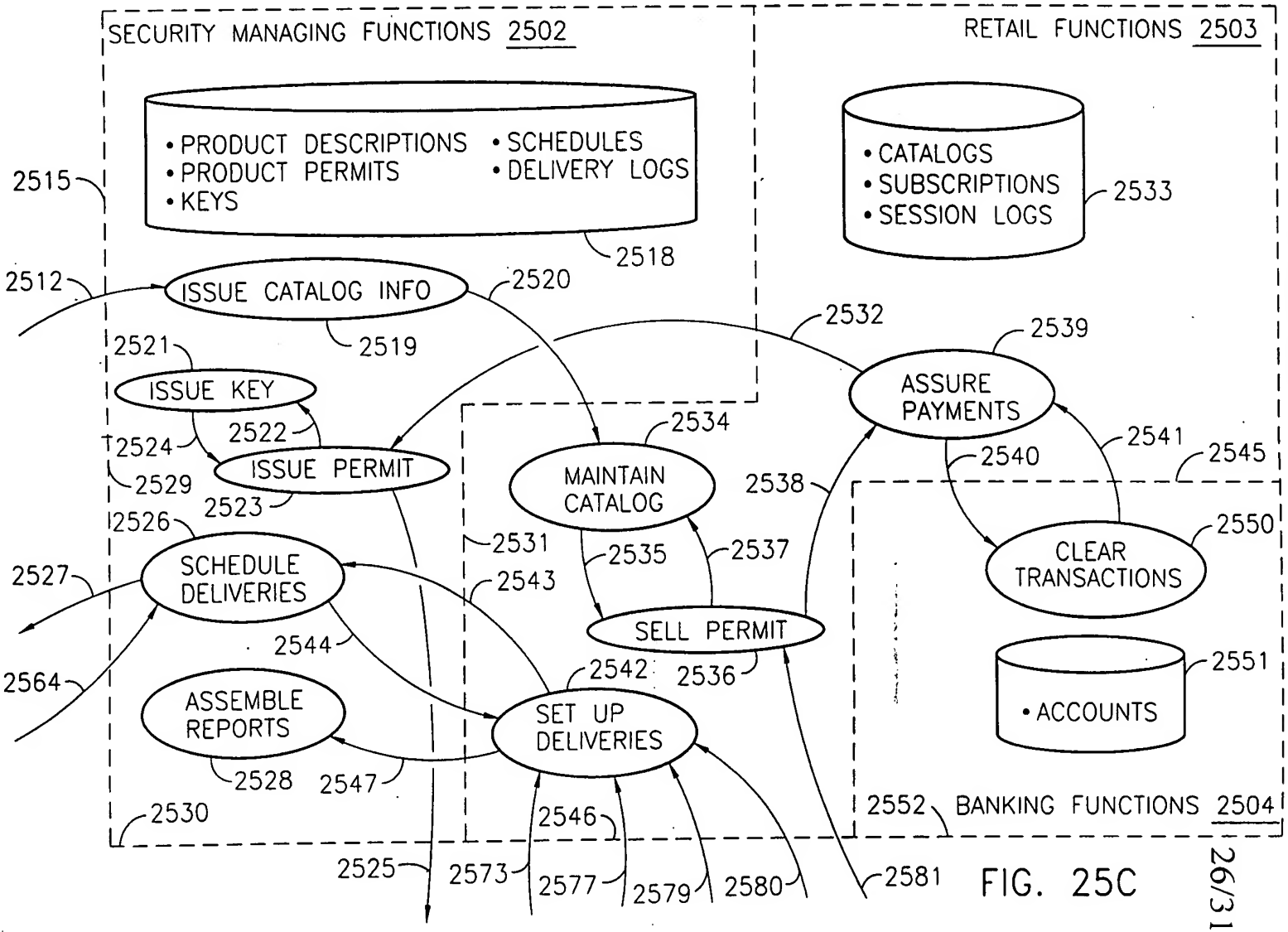

FIG. 25C

Title: System and Methods Providing Secure Delivery of Licenses and Content
Inventor: Nuttall et al.
Application No. 10/041,906

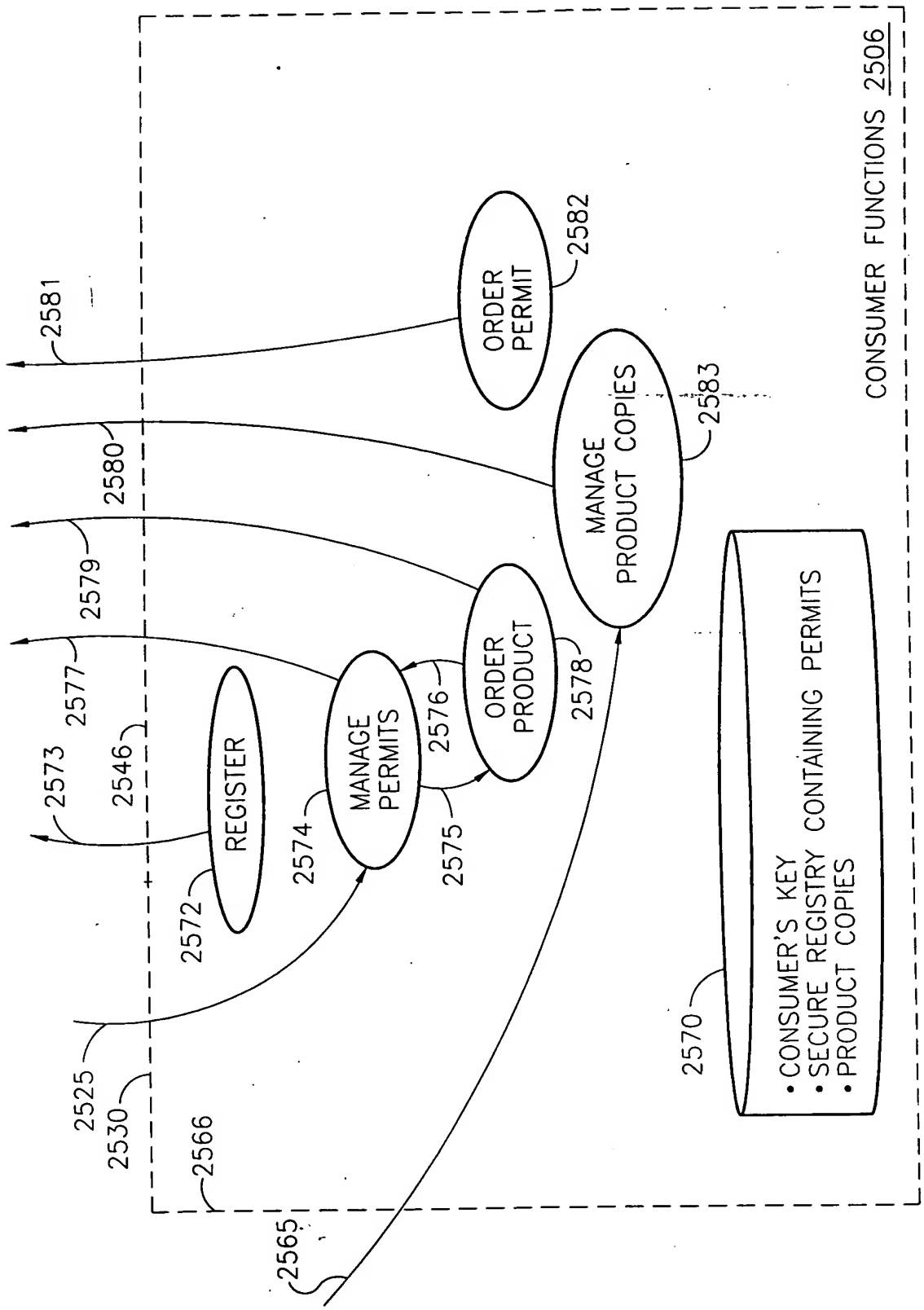
CONSUMER FUNCTIONS 2506
ORDER PERMIT
2582
MANAGE PRODUCT COPIES
2583
ORDER PRODUCT
2578
MANAGE PERMITS
2576
2574
2575
REGISTER
2572
2573
2577
2546
2579
2580
2581
2525
2530
2566
2565
2570
• CONSUMER'S KEY
• SECURE REGISTRY CONTAINING PERMITS
• PRODUCT COPIES

FIG. 25D

REQUEST1 FOR PERMIT (2581)
request1.consumer.transaction.id
request1.consumer.node.address
request1.consumer.host.id
request1.consumer.public.key
request1.product.identifier
request1.product.price
request1.product.currency
request1.product.delivery.mode
request1.product.delivery.date.time

FIG. 26A

REQUEST2 FOR PERMIT (2532)
request1.consumer.transaction.id
request1.consumer.node.address
request1.consumer.host.id
request1.consumer.public.key
request1.product.identifier
request1.product.delivery.mode
request1.product.delivery.date.time

FIG. 26B

10041906-042502

PERMIT (2525)
permit.version
permit.id
request1.consumer.transaction.id
request1.consumer.node.address
request1.consumer.host.id
request1.product.identifier
permit.product.usage.rights
permit.product.key
request1.product.delivery.mode
request1.product.delivery.date.time
permit.seal

FIG. 26C

REQUEST3 FOR DELIVERY (2579, 2543)
permit.version
permit.id
request1.consumer.transaction.id
request1.consumer.node.address
request1.consumer.host.id
request3.consumer.date.time
request1.product.identifier
permit.product.usage.rights
permit.product.key
request1.product.delivery.mode
request1.product.delivery.date.time
permit.seal

FIG. 26D

SONY 1006 Page 00029 of 00031

REQUEST4 FOR DELIVERY (2527)
request1.consumer.transaction.id
request1.consumer.node.address
request1.consumer.host.id
request1.product.identifier
request1.product.delivery.mode
request1.product.delivery.date.time
request4.packaging.decryption.key
request4.delivery.encryption.key
permit.product.key

FIG. 26E

HEADER FOR DELIVERY OF PRODUCT (STREAMING OR DOWNLOAD) (2565)
request1.consumer.transaction.id
request1.consumer.node.address
request1.consumer.host.id
request1.product.identifier
permit.product.key

FIG. 26F

20020152805

REPORT1 FROM CONSUMER (2580)
request1.consumer.transaction.id
request1.consumer.node.address
request1.consumer.host.id
permit.id
request1.product.identifier
report1.status.message

FIG. 26G

REPORT2 FROM DELIVERER (2564)
request1.consumer.transaction.id
request1.consumer.node.address
request1.consumer.host.id
permit.id
request1.product.identifier
report2.status.message

FIG. 26H

REPORT3 FROM SECURITY MANAGER (2544)
request1.consumer.transaction.id
request1.consumer.node.address
request1.consumer.host.id
permit.id
request1.product.identifier
report3.status.message

FIG. 26I

10041906 - 012303